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	0 2005	MAY 0 9 2005	ம் or <u>Fax</u>	(703) 746-4000		
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Yale S. Finkle UNOCAL P.O. Box 7600 Brea, CA 92822-7600				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.		
05/10/2005 TBESHAH2 00000022 210175 10684858				Yale S	. Finkle	(Depositor's name)
01 FC:1501 1400.00 DA				Yale	5. Dinle	(Signature)
02 FC:1504 300.00 DA				May 5, 2005 (Date)		
APPLICATION NO. FILING DATE		FIRST NAMED INVEN		NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,858	10/14/2003	Ernest L. Bake		•	012003-03	4798
TITLE OF INVENTION: METHOD TO IMPROVE PERFORATING EFFECTIVENESS USING A UNIQUE MULTIPLE POINT INITIATED SHAPED CHARGE PERFORATOR						
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	05/10/2005
EXAMINER		ART UNIT		LASS-SUBCLASS		
LOFDAHL, JORDAN M 3644				089-001151		
CFR 1.363). Change of correspondence address (or Change of Correspondence or agents OR Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 registered attached.				on the patent front page, list If up to 3 registered patent attorneys thermatively, a single firm (having as a member a new or agent) and the names of up to ent attorneys or agents. If no name is will be printed. Yale S. Finkle Gregory F. Wirzbicki 3		
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)						
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
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Molycorp Inc. Mountain Pass, CA						
Please check the appropriate assignee category or categories (will not be printed on the patent):						
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The Director of the USPTO is NOTE: The Issue Fee and Puinterest as shown by the recommendation	s requested to apply the Issublication Fee (if required) v	e Fee and Publicate	tion Fee (if any) or to	<u> </u>		(6) ()
Authorized Signature Julo 5. Imple				Date	May 5, 2005	
Typed or printed name	Yale S. F.	inkle		Registration	No. 27,547	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						